

**COMPOSITION WITH FILM FORMING ALKYLSILSESQUIOXANE
POLYMER AND METHOD FOR APPLYING HYDROPHOBIC
FILMS TO SURFACES**

ABSTRACT OF THE DISCLOSURE

5 A solid composition having a solid state film forming substance mixed with an inert carrier. The composition is heated in a vacuum chamber to evaporate the film forming substance by sublimation to form a molecular beam of amphiphilic molecules which settle on a substrate surface within the chamber and bond thereto while self-assembling into a thin film.